

EDUCATIONAL EXAMINERS BOARD[282]

Adopted and Filed

Pursuant to the authority of Iowa Code section 272.2, the Board of Educational Examiners hereby amends Chapter 13, "Issuance of Teacher Licenses and Endorsements," Iowa Administrative Code.

A representative group of Iowa high school agriculture teachers and professors in the Iowa State University Agriculture Education Department met to examine the current requirements for the agriculture endorsements and to propose amendments to those requirements. Agriculture has changed a great deal since the agriculture endorsements were adopted; therefore, the amendment updates the requirements for the agriculture endorsement.

Notice of Intended Action was published in the Iowa Administrative Bulletin on September 9, 2009, as **ARC 8129B**. A public hearing on the amendment was held on Wednesday, September 30, 2009. No one attended the public hearing, and no written comments were received. This amendment is identical to that published under Notice.

This amendment is intended to implement Iowa Code chapter 272.

This amendment will become effective January 20, 2010.

The following amendment is adopted.

Amend subrule 13.28(1) as follows:

13.28(1) Agriculture. 5-12. Completion of 24 semester credit hours in agriculture and agriculture education to include ~~coursework in agronomy, animal science, agricultural mechanics, and agricultural economies;~~

a. Foundations of vocational and career education.
b. Planning and implementing courses and curriculum.
c. Methods and techniques of instruction to include evaluation of programs and students.
d. Coordination of cooperative education programs.
e. Coursework in each of the following areas and at least three semester credit hours in five of the following areas:

- (1) Agribusiness systems.
- (2) Power, structural, and technical systems.
- (3) Plant systems.
- (4) Animal systems.
- (5) Natural resources systems.
- (6) Environmental service systems.
- (7) Food products and processing systems.

[Filed 11/25/09, effective 1/20/10]

[Published 12/16/09]

EDITOR'S NOTE: For replacement pages for IAC, see IAC Supplement 12/16/09.